

CLASSIFIED MESSAGE

DATE 1710Z 03 JUL 62

~~SECRET~~

ROUTING

1	4
2	5
3	6

TO : DIRECTOR

FROM : EO 12958 3.3(b) (1) >25%
(N)

ACTION: OSA (1-2-3-4-5-6-7-8-9-10)

INFO : S/C (11)

DCM

TOR: 1750Z 03 JUL 62

OPERATIONAL IMMEDIATE
OPERATIONAL IMMEDIATE

IN 41375

TO OPIM

INFO

SITE

5238

OXCART

EYES ONLY MR. KIEFER, COL DEERLI, MR PARANGOSKI FROM MR. NELSON
 FLIGHT 20 AIRBORNE AT 0715 JULY 3, DURATION 42 MINUTES.
 OBJECTIVE TO FURTHER INVESTIGATE THE MACH 1.4 TO 1.6 REGION FOR
 VIBRATION, BUFFET, AND GENERAL STABILITY CHARACTERISTICS. TAKE-OFF
 WEIGHT WAS 85,000 LBS. TAKE-OFF WAS MADE IN AB WITH WATER AND AIRCRAFT
 WAS CLIMBED TO 38,000 FEET ON AB. IT WAS THEN ACCELERATED TO MACH 1.3
 AND ACCELERATED CLIMB STARTED. BY-PASS DOORS WERE OPENED AT MACH
 1.32 AND AIRCRAFT ACCELERATED TO MACH 1.62 IN LEVEL FLIGHT AT
 45,000 FEET. NO NOTICEABLE EFFECTS. THE AFTERBURNERS WERE THE CUT AND
 ROLL, PITCH, AND YAW PULSES WERE PUT IN BETWEEN MACH 1.6 AND 1.4
 TO RECORD STABILITY CHARACTERISTICS.

LANDING WAS MADE AT 155 KNOTS, B-58 PARACHUTE DEPLOYED AT 130
 KNOTS AND AFTER HEAVY BRAKING THE AIRCRAFT WAS TURNED OFF THE RUNWAY
 AT THE TAXIWAY AT THE 6500 FT MARKER.

CORRECTION ON YESTERDAYS REPORT ON FLIGHT 19: THE PARACHUTE

APPROVED FOR RELEASE
DATE: AUG 2007~~SECRET~~

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USED WAS THE REDESIGNED LAC CHUTE, NOT THE B-52 AS REPORTED.

FLIGHT 21 IS SCHEDULED FOR 1000 HOURS TODAY JULY 3. INVESTIGATIONS WILL BE MADE OF MORE AFT CG POSITIONS.

END OF MESSAGE

~~SECRET~~